Practitioner's Docket No. 10030379-1**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application of: **David E. Root et al**Application No.: **10 / 712,706** Group No.: **2123**Filed: **November 12, 2003** Examiner: **Not Assigned**For: **Method For Generating A Circuit Model**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT, REQUEST AND FEE TO DELETE AND/OR
ADD TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED
INVENTOR(S) IN—NONPROVISIONAL APPLICATION—DECLARATION**
(37 C.F.R. § 1.48(a))

NOTE: "If the inventive entity is set forth in error in an executed § 1.63 oath or declaration in a nonprovisional application, and such error arose without any deceptive intention of the part of the person named as an inventor in error or on the part of the person who through error was not named as an inventor, the inventorship of the nonprovisional application may be amended to name only the actual inventor or inventors." 37 C.F.R. § 1.48(a)

NOTE: 37 C.F.R. § 1.48(f)(1): "Nonprovisional application-filing executed oath/declaration corrects inventorship. If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed oath or declaration under § 1.63 by any of the inventors, the first submission of an executed oath or declaration under § 1.63 by any of the inventors during the pendency of the application will act to correct the earlier identification of inventorship. See §§ 1.41(a)(4) and 1.497(d) for submission of an executed oath or declaration to enter the national stage under 35 U.S.C. 371 and § 1.494 or § 1.495 naming an inventive entity different from the inventive entity set forth in the international stage."

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 *

with sufficient postage as first class mail. as "Express Mail Post Office to Addressee"

Mailing Label No. _____ (mandatory)

TRANSMISSION

facsimile transmitted to the Patent and Trademark Office, (703) _____

Nelia T. de Guzman
Signature

Date: April 5, 2004Nelia T. de Guzman

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Amendment, Request and Fee to Delete and/or Add to Original Erroneously Named or Not Named Inventor(s) in—Nonprovisional Application—Declaration (37 C.F.R. § 1.48(a)) [9-22]—page 1 of 3)

1. This amendment and request is to correct the incorrect original naming of inventor(s) in the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on _____ (date).
2. Addition and/or Deletion of Inventor(s)

(check and complete all applicable items)

Add the following previously unnamed person(s) as inventor(s) of this application:

Jan Verspecht

Delete the following previously incorrectly named inventor(s)

3. Attachments

Attached is

- (a) A statement from: *(check items below that apply)*

each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).

each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).
- (b) a declaration by each of the actual inventor(s) as required by 37 C.F.R. § 1.63 (or as permitted by §§ 1.42, 1.43, OR 1.47). 37 C.F.R. § 1.48(a)(2).
- (c) written assent of the assignee *(if any of the original inventors executed an assignment)* 37 C.F.R. 1.48(a)(4)
- (d) *(check the following item, if all the inventor(s) remaining after this petition and amendment is accepted are not the inventor(s) of the subject matter of all the claim(s) now being claimed.)*

Attached is an explanation of the facts, including the ownership of all the claim(s) being claimed in this application, including the ownership of all the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership of Claims in Application).

4. Fee Payment (37 C.F.R. § 1.17(i)–\$130.00)

The fee required is paid as follows:

Attached is a check money order in the amount of \$ _____

Authorization is hereby made to charge the amount of \$ 130.00 _____

to Deposit Account No. 50-1078 _____

to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should **not** be included on this form as it may become public.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

(Amendment, Request and Fee to Delete and/or Add to Original Erroneously Named or Not Named Inventor(s) in—Nonprovisional Application—Declaration (37 C.F.R. § 1.48(a)) [9-22]—page 2 of 3)



John L. Imperato
SIGNATURE OF PRACTITIONER

Reg. No.: **40,026**

John L. Imperato
(type or print name of practitioner)

Tel. No.: (650) 485-5511

Agilent Technologies, Inc.

P.O. Address

Legal Dept., DL 429
P.O. Box 7599

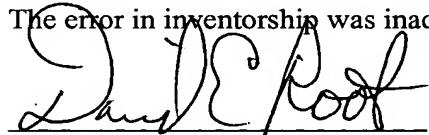
Customer No.: **022878**

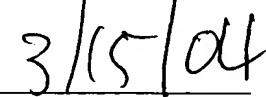
Loveland, CO 80537-0599
(Amendment, Request and Fee to Delete and/or Add to Original Erroneously Named or Not Named Inventor(s)
in—Nonprovisional Application—Declaration (37 C.F.R. § 1.48(a)) [9-22]—page 3 of 3)

I, David E. Root, hereby declare that:

I believe that Jan Verspecht was an original, joint inventor on the invention entitled, "Method For Generating A Circuit Model", as described in U. S. Patent Application No. 10/712,706 filed on November 12, 2003.

The error in inventorship was inadvertent and without deceptive intent.


DAVID E. ROOT


DATE

We, the below named, have witnessed David E. Root sign this document. To the best of our knowledge and belief, he signed freely and without coercion.


Witness 1 - Signature

JONATHAN B SCOTT
Witness 1 - Printed Name


Witness 2 - Signature

DANIEL GUNYAN
Witness 2 - Printed Name

I, Nicholas B. Tuffilaro, hereby declare that:

I believe that Jan Verspecht was an original, joint inventor on the invention entitled, "Method For Generating A Circuit Model", as described in U. S. Patent Application No. 10/712,706 filed on November 12, 2003.

The error in inventorship was inadvertent and without deceptive intent.

Nicholas B. Tuffilaro
NICHOLAS B. TUFFILARO

22 March 2004
DATE

We, the below named, have witnessed Nicholas B. Tuffilaro sign this document. To the best of our knowledge and belief, he signed freely and without coercion.

Orlando Quiroz
Witness 1 - Signature

Orlando Quiroz
Witness 1 - Printed Name

Nelia T. de Guzman
Witness 2 - Signature

Nelia T. de Guzman
Witness 2 - Printed Name

I, John Wood, hereby declare that:

I believe that Jan Verspecht was an original, joint inventor on the invention entitled, "Method For Generating A Circuit Model", as described in U. S. Patent Application No. 10/712,706 filed on November 12, 2003.

The error in inventorship was inadvertent and without deceptive intent.

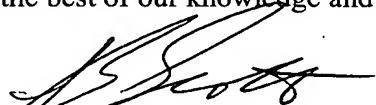


JOHN WOOD



DATE

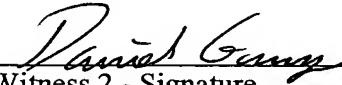
We, the below named, have witnessed John Wood sign this document.
To the best of our knowledge and belief, he signed freely and without coercion.



Witness 1 - Signature

JONATHAN B SCOTT

Witness 1 - Printed Name



Witness 2 - Signature

DANIEL GUNYAN

Witness 2 - Printed Name

I, Jan Verspecht, hereby declare that:

I believe that I was an original, joint inventor on the invention entitled, "Method For Generating A Circuit Model", as described in U. S. Patent Application No. 10/712,706 filed on November 12, 2003.

The error in inventorship was inadvertent and without deceptive intent.

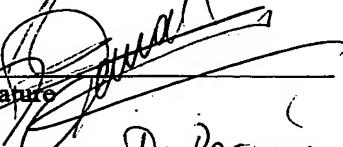


JAN VERSPECHT

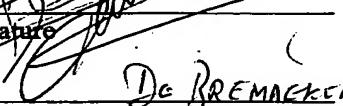
February 27th 2004

DATE

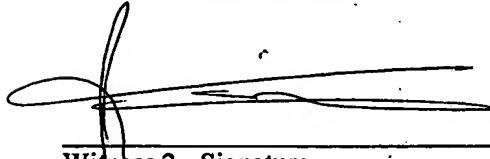
We, the below named, have witnessed Jan Verspecht sign this document. To the best of our knowledge and belief, he signed freely and without coercion.



Witness 1 - Signature



Witness 1 - Printed Name



Witness 2 - Signature



Witness 2 - Printed Name

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONO I P E
APR 09 2004
SEARCHED
INDEXED
FILED
MAILEDATTORNEY DOCKET NO. 10030379-1

As a below named inventor, I hereby declare that

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method For Generating A Circuit Model

the specification of which is attached hereto unless the following box is checked:

(X) was filed on Nov. 12, 2003 as US Application Serial No. or PCT International Application Number 10/712,706 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: <u> </u> NO: <u> </u>
			YES: <u> </u> NO: <u> </u>

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022878Place Customer
Number Bar Code
Label here

Send Correspondence to: AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P.O. Box 7599 Loveland, Colorado 80537-0599	Direct Telephone Calls To: John L. Imperato (650) 485-5511	or
---	--	----

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: David E. Root Citizenship: USAResidence: 1506 Misty Cloud Place, Santa Rosa, California 95409Post Office Address: Same As ResidenceInventor's Signature David E. Root Date 3/17/04

Rev 12/02 (DecPwr) (Use Page Two For Additional Inventor(s) Signature(s)) Page 1 of 2

COPY

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 10030379-1

Full Name of # 2 joint inventor: Nicholas B. Tuffilaro Citizenship: USA

Residence: 1100 Page Street, San Francisco, California 94117

Post Office Address: Same As Residence

N. B. Tuffilaro 22 March 2004
Inventor's Signature Date

Full Name of # 3 joint inventor: John Wood Citizenship: Great Britain

Residence: 2479 Plum Meadow Court, Santa Rosa, California 95402

Post Office Address: P. O. Box 758, Santa Rosa, California 95402

J. Wood March 18 2004
Inventor's Signature Date

Full Name of # 4 joint inventor: Jan Verspecht Citizenship: Belgium

Residence: Gertrudeveld 15, 1840 Steenhuffel, Belgium

Post Office Address: Same As Residence

J. Verspecht February 27th 2004
Inventor's Signature Date

Full Name of # 5 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 6 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 8 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

COPY

Practitioner's Docket No. 10030379-1**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application of: **David E. Root et al**Application No.: **10 /712,706** Group No.: **2123**Filed: **November 12, 2003** Examiner: **Not Assigned**For: **Method For Generating A Circuit Model**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**ASSENT OF ASSIGNEE TO CORRECTION
AND/OR ADDITION OF INVENTOR(S)**Agilent Technologies, Inc.

(type or print name of assignee)

395 Page Mill Road

Address

Palo Alto, California 94304

Assignment

 recorded on March 22, 2004Reel 014450Frame 0020 recorded herewith A separate "ASSIGNMENT" (DOCUMENT) COVER SHEET is attached.

or

 FORM PTO 1595 is attached.

Assignee hereby assents to the correction of inventorship filed

 herewith. on _____**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

MAILING**FACSIMILE** deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 transmitted by facsimile to the Patent and Trademark Office.

Signature

Nelia T. de Guzman

(type or print name of person certifying)

Date: April 5, 2004

ASSIGNEE STATEMENT

A "STATEMENT UNDER 37 C.F.R. § 3.73(b)" is attached.



Signature **PATRICK J. BARRETT**
Vice President, Assistant General Counsel
and Director of Intellectual Property
*(type or print name and title of person authorized to sign
on behalf of assignee)*

(Assent of Assignee to Correction and/or Addition of Inventor(s) [9-23]—page 2 of 2)

CERTIFICATE UNDER 37 CFR 3.73(B)

Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Agilent Technologies, Inc., a corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An Assignment from the inventor of the patent application identified above.

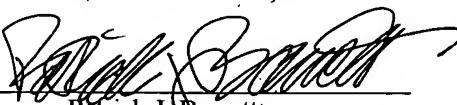
The assignment was recorded in the Patent and Trademarks Office at
Reel 014450, Frame 0020, for which a copy is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,
AGILENT TECHNOLOGIES, INC.

By: 

Patrick J. Barrett

Vice President, Assistant General Counsel
and Director of Intellectual Property

Agilent Technologies, Inc.
Mail Stop A-310
395 Page Mill Road
Palo Alto, CA 94304

Dated: 29 Mar 04

Telephone: (650) 752-5398



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



MARCH 26, 2004

PTAS

700073617A

COPY

AGILENT TECHNOLOGIES, INC.
NELIA T. DE GUZMAN
3500 DEER CREEK ROAD
MAIL STOP 26U-25
PALO ALTO, CA 94304-1317

1003 0379-1

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/22/2004 ✓

REEL/FRAME: 014450/0020 ✓

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ROOT, DAVID E. ✓

DOC DATE: 03/17/2004 ✓

ASSIGNOR:

TUFFILARO, NICHOLAS B. ✓

DOC DATE: 03/22/2004 ✓

ASSIGNOR:

WOOD, JOHN ✓

DOC DATE: 03/18/2004 ✓

ASSIGNOR:

VERSPECHT, JAN ✓

DOC DATE: 02/27/2004 ✓

COPY

014450/0020 PAGE 2



COPY

ASSIGNEE:

AGILENT TECHNOLOGIES, INC.
P.O. BOX 7599, LEGAL DEPARTMENT,
DL429
INTELLECTUAL PROPERTY
ADMINISTRATION
LOVELAND, COLORADO 80537-0599

SERIAL NUMBER: 10712706 ✓
PATENT NUMBER:

FILING DATE: 11/12/2003 ✓
ISSUE DATE:

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

COPY

When recorded please return to:

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10030379-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Method For Generating A Circuit Model

Filing date: Nov. 12, 2003

Serial No.: 10/712,706

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):



Inventor's Signature (Seal)

Date Assignment Signed:

3/17/04

Inventor's Typed Name: David E. Root

Date Application Signed:

3/17/04

COPY

When recorded please return to:

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10030379-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

N. B. Tuffillo

Inventor's Signature (Seal)

Date Assignment Signed: 22 March 2004

Inventor's Typed Name: Nicholas B. Tuffillo

Date Application Signed: _____

J. Wood

Inventor's Signature (Seal)

Date Assignment Signed: March 18 2004

Inventor's Typed Name: John Wood

Date Application Signed: _____

J. Verspecht

Inventor's Signature (Seal)

Date Assignment Signed: February 27th 2004

Inventor's Typed Name: Jan Verspecht

Date Application Signed: _____

Inventor's Signature (Seal)

Date Assignment Signed: _____

Inventor's Typed Name: _____

Date Application Signed: _____

Inventor's Signature (Seal)

Date Assignment Signed: _____

Inventor's Typed Name: _____

Date Application Signed: _____

Inventor's Signature (Seal)

Date Assignment Signed: _____

Inventor's Typed Name: _____

Date Application Signed: _____

Inventor's Signature (Seal)

Date Assignment Signed: _____

Inventor's Typed Name: _____

Date Application Signed: _____

Inventor's Signature (Seal)

Date Assignment Signed: _____

Inventor's Typed Name: _____

Date Application Signed: _____

(Use Page Three For Additional Inventor(s) Signature(s))

COPY

Page 2 of 2